

FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION FM

PAS

The following application is submitted for action by the Chief, Broadcast Bureau.

ST	FILE NUMBER	CALL	APPLICANT AND LOCATION	NATURE OF APPLICATION
OH	BPH -911231MA N/M	NEW 103.9MHZ	SHELLEE F. DAVIS WESTERVILLE OH	CP FOR NEW FM ON; FREQ: 103.9 MHZ., ERP: 6 KW (H&V), HAAT: 100 METERS (H&V) 40 14 04 82 50 20

LICENSE EXPIRATION DATE _____

Patrice Scott
CHIEF, LICENSE DIVISION

RECOMMENDATION: GRANT() CONSTRUCTION DATES, START _____ END _____
 CONTESTED () UNCONTESTED ()

APPROVED _____

FOR CHIEF, BROADCAST BUREAU

F.C.C.-WASHINGTON, D.C.

Approved by OMB
3060-0440
Expires 12/31/90

FEDERAL COMMUNICATIONS COMMISSION
FEE PROCESSING FORM

FOR
FCC
USE
ONLY

FCC/MELLON DEC 30 1991 ME

FCC/MELLON DEC 31 1991

Please read instructions on back of this form before completing it. Section I MUST concurrent actions which require you to list more than one Fee Type Code, you must accompany all payments. Only one Fee Processing Form may be submitted per application legibly. All required blocks must be completed or application/filing will be returned without action.

01-02-92 8195019 004

SECTION I

APPLICANT NAME (Last, first, middle initial)

SHELLEE DAVIS

MAILING ADDRESS (Line 1) (Maximum 35 characters - refer to Instruction (2) on reverse of form)
5518 Moccasin Drive

MAILING ADDRESS (Line 2) (if required) (Maximum 35 characters)

CITY

Westerville

STATE OR COUNTRY (if foreign address)

Ohio

ZIP CODE

43081

CALL SIGN OR OTHER FCC IDENTIFIER (if applicable)

Channel 180A

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in FCC Fee Filing Guides. Enter in Column (B) the Fee Multiple, if applicable. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number entered in Column (B), if any.

(A)	(B)	(C)	
FEE TYPE CODE	FEE MULTIPLE (if required)	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
(1) M T R		\$ 2,030.00	

SECTION II

— To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)	(B)	(C)	
FEE TYPE CODE	FEE MULTIPLE (if required)	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
(2)		\$	
(3)		\$	
(4)		\$	
(5)		\$	

ADD ALL AMOUNTS SHOWN IN COLUMN C, LINES (1) THROUGH (5), AND ENTER THE TOTAL HERE.
THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING
\$2,030.00

FOR FCC USE ONLY
2,030.00

RECEIVED
FEB 3 1992
FEDERAL COMMUNICATIONS COMMISSION
FCC EXAMINERS

INSTRUCTIONS FOR COMPLETING FEE PROCESSING FORM, FCC FORM 155, May 1990

- (1) **"Applicant Name"** - Enter the name (last, first, middle initial) of the applicant as it appears on the original application or filing being submitted with this Fee Processing Form. If company, enter name which is used commercially.
- (2) **"Mailing Address (Line 1)"** - Enter the street address or post office box number to which the applicant wishes correspondence sent.
- (3) **"Mailing Address (Line 2)"** - This line may be used for further identification of the address if additional space is required.
- (4) **"City"** - Enter the name of the city associated with the given street address.
- (5) **"State or Country"** - Enter the appropriate two-digit state abbreviation as prescribed by the U.S. Postal Service. If address is foreign, enter the appropriate country name here.
- (6) **"ZIP Code"** - Enter the appropriate five or nine-digit ZIP code prescribed by the U.S. Postal Service.
- (7) **"Call Sign or Other FCC Identifier"** - Enter an applicable call sign or unique FCC identifier, if any, as shown on your attached application or filing. If applying for a service affecting more than one call sign, enter one call sign only.
- (8) **Column (A), "Fee Type Code"** - Enter correct Fee Type Code(s) from the appropriate Fee Filing Guide. Only one Fee Processing Form may be submitted per application or filing. Inaccurate or erroneous Fee Type Codes may result in your application or filing being returned to you without further processing.
- (9) **Column (B), "Fee Multiple"** - Certain applications and filings may request action with respect to more than one station, license, frequency, or party and can be submitted together with one check if they meet specific conditions. This column is used only if a multiple, i.e., two or more, is being applied for. Examples of when this would be used are renewing more than one call sign, frequency, station, or the transfer of control of more than one station. Refer to the appropriate Fee Filing Guide for additional information.
- (10) **Column (C), "Fee Due For Fee Type Code in Column (A)"** - Enter in this block the amount of the fee associated with the Fee Type Code shown in Column (A) (times (x) the fee multiple, if required).
- (11) **"Total Amount Remitted With This Application or Filing"** - Enter the total of lines (1) through (5) of Column (C). This amount should equal the amount of your check or money order. We will not accept multiple checks.

HOW TO SUBMIT APPLICATIONS AND FILINGS

o Each application or filing should be assembled with the Fee Processing Form stapled to the top of the application with the check placed on top of the Fee Processing Form. DO NOT STAPLE THE CHECK TO THE APPLICATION OR FEE PROCESSING FORM. Required copies of applications should be clearly identified as "duplicate copy" and placed behind the original package. A copy of an application or filing submitted for receipt purposes only should be placed at the bottom of the submission. Extraneous material and extra copies should be avoided at all times. Failure to abide by these instructions will delay the processing of your submission.

o Completed applications or filings should be mailed to the proper address shown in the Fee Filing Guide for the particular service for which you are applying or making a filing. Applications and filings which are properly addressed to the appropriate P.O. box number may also be hand delivered to the following address. Applications received before midnight on a normal business day will receive that day's date as the receipt date. Deliveries made after midnight on Fridays will not be "officially" receipted until the next Monday. Applications received on weekends and government holidays are dated the next regular business day.

Federal Communications Commission
c/o Mellon Bank
Three Mellon Bank Center
525 William Penn Way
27th Floor, Rm. 153-2713
Pittsburgh, Pennsylvania 15259-0001
(Attention: Wholesale Lockbox Shift Supervisor)

o A single check, bank draft or money order made payable to the Federal Communications Commission and denominated in U.S. dollars and drawn upon a U.S. financial institution must be included with each application or filing requiring a fee. No postdated, altered or third-party checks will be accepted. Do not send cash.

o Parties hand delivering applications or filings may receive dated receipt copies by presenting copies of the applications or filings to the acceptance clerk at the time of delivery. Receipts will be provided for mail-in applications or filings if an extra copy of the application or filing is provided along with a self-addressed stamped envelope. Only one piece of paper per application or filing will be stamped for receipt purposes.

REMEMBER

o A separate completed Fee Processing Form is required with each application or filing except in certain circumstances. Please refer to the appropriate Fee Filing Guide for additional information.

o A wrong Fee Type Code or incorrect remittance may result in your application or filing being returned without processing, or result in the

LAW OFFICES
GINSBURG, FELDMAN AND BRESS
CHARTERED
1250 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036
TELEPHONE (202) 637-9000

CORRESPONDENT OFFICE
9, RUE BOISSY D'ANGLAS
75008 PARIS, FRANCE

December 30, 1991

DAN J. ALPERT
ASSOCIATE
(202) 637-9158

TELECOPIER (202) 637-9195
TELEX 4938614

Federal Communications Commission
Mass Media Services
P.O. Box 358195
Pittsburg, PA 15251-5195

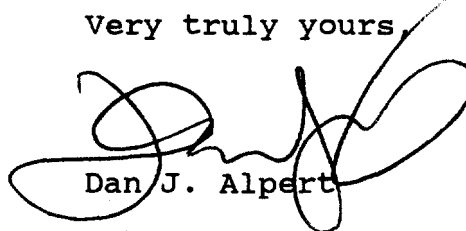
Re: Channel 280A
Westerville, OH

To Whom This May Concern:

Transmitted herewith in triplicate, on behalf of Shellee Davis, is an application (FCC Form 301) for a new FM broadcast station to serve Westerville, Ohio. Also is included is the required Filing Fee in the amount of \$2030.00.

If there are any questions, please contact this office.

Very truly yours,



Dan J. Alpert

Counsel for Shellee Davis

Enclosure
da071.001

cc: Shellee Davis

APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION

For COMMISSION Fee Use Only	FEE NO:	For APPLICANT Fee Use Only
	FEE TYPE:	Is a fee submitted with this application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	FEE AMT:	If fee exempt (see 47 C.F.R. Section 1.1112), indicate reason therefor (check one box): <input type="checkbox"/> Noncommercial educational licensee <input type="checkbox"/> Governmental entity
	ID SEQ:	FOR COMMISSION USE ONLY BPH-911231MA FILE NO.

Section I - GENERAL INFORMATION

1. Name of Applicant SHELLEE F. DAVIS			Send notices and communications to the following person at the address below:		
Street Address or P.O. Box 5518 MOCCASIN DRIVE			Name SAME INFORMATION AS APPLICANT *		
City WESTERVILLE	State OHIO	ZIP Code 43081	Street Address or P.O. Box		
Telephone No. (Include Area Code) (614)899-0350			City	State	ZIP Code
			Telephone No. (Include Area Code)		

2. This application is for: ☐ AM ☒ FM ☐ TV

(a) Channel No. or Frequency 280A 103.9	(b) Principal Community	City WESTERVILLE	State OHIO
--	-------------------------	---------------------	---------------

(c) Check one of the following boxes:

☒ Application for NEW station

☐ MAJOR change in licensed facilities; call sign: _____

☐ MINOR change in licensed facilities; call sign: _____

☐ MAJOR modification of construction permit; call sign: _____

File No. of construction permit: _____

☐ MINOR modification of construction permit; call sign: _____

File No. of construction permit: _____

☐ AMENDMENT to pending application; Application file number: _____

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

3. Is this application mutually 103.9MHZ ☐ Yes ☒ No

If Yes, state: BPH -911231MA NEW

WESTERVILLE OH

SHELLEE F. DAVIS

State

Section II - LEGAL QUALIFICATIONS

Name of Applicant

SHELLEE F. DAVIS

1. Applicant is: (check one box below)

- ☒ Individual ☐ General partnership ☐ For-profit corporation
☐ Other ☐ Limited partnership ☐ Not-for-profit corporation

2. If the applicant is an unincorporated association or a legal entity other than an individual, partnership, or corporation, describe in an Exhibit the nature of the application.

Exhibit No.
N/A

NOTE: The terms "applicant," "parties to this application," and "non-party equity owners in the applicant" are defined in the instructions for Section II of this form. Complete information as to each "party to this application" and each "non-party equity owner in the applicant" is required. If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with appropriate justification.

3. If the applicant is not an individual, provide the date and place of filing of the applicant's enabling charter (e.g., a limited partnership must identify its certificate of limited partnership and a corporation must identify its articles of incorporation by date and place of filing):

Date N/A Place _____

In the event there is no requirement that the enabling charter be filed with the state, the applicant shall include the enabling charter in the applicant's public inspection file. If, in the case of a partnership, the enabling charter does not include the partnership agreement itself, the applicant shall include a copy of the agreement in the applicant's public inspection file.

4. Are there any documents, instruments, contracts or understandings (written or oral), other than instruments identified in response to Question 3 above, relating to future ownership interests in the applicant, including but not limited to, insulated limited partnership shares, nonvoting stock interests, beneficial stock ownership interests, options, rights of first refusal, or debentures?

☐ Yes ☒ No

If Yes, submit as an Exhibit all such written documents, instruments, contracts, or understandings, and provide the particulars of any oral agreement.

Exhibit No.
N/A

5. Complete, if applicable, the following certifications:

(a) Applicant certifies that no limited partner will be involved in any material respect in the management or operation of the proposed station.

☒ Yes ☐ No

If No, applicant must complete Question 6 below with respect to all limited partners actively involved in the media activities of the partnership.

(b) Does any investment company (as defined in 15 U.S.C. Section 80 a-3), insurance company, or trust department of any bank have an aggregated holding of greater than 5% but less than 10% of the outstanding votes of the applicant?

☐ Yes ☒ No

Section II - LEGAL QUALIFICATIONS (Page 2)

6. List the applicant, parties to the application and non-party equity owners in the applicant. Use one column for each individual or entity. Attach additional pages if necessary.

(Read carefully - The numbered items below refer to line numbers in the following table.)

- | | |
|--|-------------------------|
| 1. Name and residence of the applicant and, if applicable, its officers, directors, stockholders, or | 6. Percentage of votes. |
| 2. Other entities attributable interests in any broadcast | |

Section II - LEGAL QUALIFICATIONS (Page 4)

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

11. (a) Is the applicant in violation of the provisions of Section 810 of the Communications Act of ☐ Yes ☒ No

SECTION III - FINANCIAL QUALIFICATIONS

NOTE: If this application is for a change in an operating facility do not fill out this section.

1. The applicant certifies that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without revenue.

☒ Yes ☐ No

2. State the total funds you estimate are necessary to construct and operate the requested facility for three months without revenue.

\$ 289,496.00

3. Identify each source of funds, including the name, address, and telephone number of the source (and a contact person if the source is an entity), the relationship (if any) of the source to the applicant, and the amount of funds to be supplied by each source.

Source of Funds (Name and Address)	Telephone Number	Relationship	Amount
Shellee F. Davis 5518 Moccasin Drive Westerville, Ohio 43081	(614)899-0350	Applicant	\$50,000.00
Huntington National Bank 41 South High Street Columbus, Ohio 43215	(614)476-8300	Bank	\$250,000.00

Section IV-A - PROGRAM SERVICE STATEMENT

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Applicant will provide programming to meet the needs and interest of the community.

Exhibit No.
N/A

Section IV-B - INTEGRATION STATEMENT

Attach as an Exhibit the information required in 1. and 2. below.

Exhibit No.
N/A

1. List each principal of the applicant who in the event of a grant of the application on a comparative basis proposes to participate in the management of the proposed facility and, with respect to each such principal, state whether he or she will work full-time (minimum 40 hours per week) or part-time (minimum 20 hours per week) and briefly describe the proposed position and duties. Applicant will provide the integration statement by the deadline for filing amendments as a matter of right.
2. State with respect to each principal identified in response to Item 1. above, whether the applicant will claim qualitative credit for any of the following enhancement factors:

(a) Minority Status

(b) Past Local Residence

If Yes, specify whether in the community of license or service area and the corresponding dates.

BROADCAST EQUAL EMPLOYMENT OPPORTUNITY

MODEL PROGRAM REPORT

1. APPLICANT

Name of Applicant SHELLEE F. DAVIS	Address 5518 MOCCASIN DRIVE WESTERVILLE, OHIO 43085
Telephone Number (include area code) (614) 899-0350	

2. This form is being submitted in conjunction with:

☒ Application for Construction Permit for New Station ☐ Application for Assignment of License

☐ Application for Transfer of Control

(a) Call letters (or channel number of frequency)

(b) Community of License (city and state) Columbus, Ohio

(c) Service:

☐ AM ☒ FM ☐ TV ☐ Other (Specify)

INSTRUCTIONS

Applicants seeking authority to construct a new commercial, noncommercial or international broadcast station, applicants seeking authority to obtain assignment of the construction permit or license of such a station, and applicants seeking authority to acquire control of an entity holding such construction permit or license are required to afford equal employment opportunity to all qualified persons and to refrain from discrimination in employment and related benefits on the basis of race, color, religion, national origin or sex. See Section 73.2080 of the Commission's Rules. Pursuant to these requirements, an applicant who proposes to employ five or more full-time employees must establish a program designed to assure equal employment opportunity for women and minority groups (that is, Blacks not of Hispanic origin, Asians or Pacific Islanders, American Indians or Alaskan Natives and Hispanics). This is submitted to the Commission as the Model EEO Program. If minority group representation in the available labor force is less than five percent (in the aggregate), a program for minority group members is not required. In such cases, a statement so indicating must be set forth in the EEO model program. However, a program must be filed for women since they comprise a significant percentage of virtually all area labor forces. If an applicant proposes to employ fewer than five full-time employees, no EEO program for women or minorities need be filed.

Guidelines for a Model EEO Program and a Model EEO Program are attached.

NOTE: Check appropriate box, sign the certification below and return to FCC:

- ☐ Station will employ fewer than 5 full-time employees; therefore no written program is being submitted.
- ☒ Station will employ 5 or more full-time employees. Our Model EEO Program is attached. (You must complete all sections of this form.)

I certify that the statements made herein are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this 28th day of December, 1991

Signed *Shelley F. Davis*
Title *Individual applicant / General Mgr.*

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, SECTION 1001.**

GUIDELINES TO THE MODEL EEO PROGRAM

The model EEO program adopted by the Commission for construction permit applicants, assignees and transferees contains five sections designed to assist the applicant in establishing an effective EEO program for its station. The specific elements which should be addressed are as follows:

I. GENERAL POLICY

The first section of the program should contain a statement by the applicant that it will afford equal employment opportunity in all personnel actions without regard to race, color, religion, national origin or sex, and that it has adopted an EEO program which is designed to fully utilize the skills of qualified minorities and women in the relevant available labor force.

II. RESPONSIBILITY FOR IMPLEMENTATION

This section calls for the name (if known) and title of the official who will be designated by the applicant to have responsibility for implementing the station's program.

III. POLICY DISSEMINATION

The purpose of this section is to disclose the manner in which the station's EEO policy will be communicated to employees and prospective employees. The applicant's program should indicate whether it: (a) intends to utilize an employment application form which contains a notice informing job applicants that discrimination is prohibited and that persons who believe that they have been discriminated against may notify appropriate governmental agencies; (b) will post a notice which informs job applicants and employees that the applicant is an equal opportunity employer and that they may notify appropriate governmental authorities if they believe that they have been discriminated against; and (c) will seek the cooperation of labor unions, if represented at the station, in the implementation of its EEO program and in the inclusion of nondiscrimination provisions in union contracts. The applicant should also set forth any other methods it proposes to utilize in conveying its EEO policy (e.g., orientation materials, on-air announcements, station newsletter) to employees and prospective employees.

IV. RECRUITMENT

The applicant should specify the recruitment sources and other techniques it proposes to use to attract qualified minority and female job applicants. Not all of the categories of recruitment sources need be utilized. The purpose of the listing is to assist the applicant in developing specialized referral sources to establish a pool of qualified minorities and women who can be contacted as job opportunities occur. Sources which subsequently prove to be nonproductive should not be relied on and new sources should be sought.

V. TRAINING

Training programs are not mandatory. Each applicant is expected to decide, depending upon its own individual situation, whether a training program is feasible and would assist in its effort to increase the available pool of qualified minority and female applicants. Additionally, the applicant may set forth any other assistance it proposes to give to students, schools or colleges which is designed to be of benefit to minorities and women interested in entering the broadcasting field. The beneficiary of such assistance should be listed, as well as the form of assistance, such as contributions to scholarships, participation in work study programs, and the like.

MODEL EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

I. GENERAL POLICY

It will be our policy to provide employment opportunity to all qualified individuals without regard to their race, color, religion, national origin or sex in all personnel actions including recruitment, evaluation, selection, promotion, compensation, training and termination.

It will also be our policy to promote the realization of equal employment opportunity through a positive, continuing program of specific practices designed to ensure the full realization of equal employment opportunity without regard to race, color, religion, national origin or sex.

To make this policy effective, and to ensure conformance with the Rules and Regulations of the Federal Communications Commission, we have adopted an Equal Employment Opportunity Program which includes the following elements:

II. RESPONSIBILITY FOR IMPLEMENTATION

(Name/Title) Shellee F. Davis, General Manager will be responsible for the administration and implementation of our Equal Employment Opportunity Program. It will also be the responsibility of all persons making employment decisions with respect to the recruitment, evaluation, selection, promotion, compensation, training and termination of employees to ensure that our policy and program is adhered to and that no person is discriminated against in employment because of race, color, religion, national origin or sex.

III. POLICY DISSEMINATION

To assure that all members of the staff are cognizant of our equal employment opportunity policy and their individual responsibilities in carrying out this policy, the following communication efforts will be made:

- ☒ The station's employment application form will contain a notice informing prospective employees that discrimination because of race, color, religion, national origin or sex is prohibited and that they may notify the appropriate local, State or Federal agency if they believe they have been the victims of discrimination.
- ☒ Appropriate notices will be posted informing applicants and employees that the station is an Equal Opportunity Employer and of their right to notify an appropriate local, State or Federal agency if they believe they have been the victims of discrimination.
- ☒ We will seek the cooperation of unions, if represented at the station, to help implement our EEO program and all union contracts will contain a nondiscrimination clause.
- ☐ Other (specify)

IV. RECRUITMENT

To ensure nondiscrimination in relation to minorities and women, and to foster their full consideration whenever job vacancies occur, we propose to utilize the following recruitment procedures:

- ☒ We will contact a variety of minority and women's organizations to encourage the referral of qualified minority and women applicants whenever job vacancies occur. Examples of organizations we intend to contact are:
- Private Industry Council
 - Columbus Urban League
 - Columbus NAACP
 - National Assoc. of Blacks in Broadcasting & Journalism
 - Ohio Hispanic Consortium, Inc.
 - Ohio Native American Association
- ☒ In addition to the organizations noted above, which specialize in minority and women candidates, we will deal only with employment services, including State employment agencies, which refer job candidates without regard to their race, color, religion, national origin or sex. Examples of these employment referral services are:
- Ohio Bureau of Employment Services
 - Ohio Department of Administrative Services
 - Ohio Department of Development
 - Snelling & Snelling Employment Services
 - Flex-Temps Employment Services
- ☒ When we recruit prospective employees from educational institutions such recruitment efforts will include area schools and colleges with minority and women enrollments. Educational institutions to be contacted for recruitment purposes are:
- Ohio State University
 - Columbus State University
 - Franklin University
 - Otterbein College
 - Central State University
 - Capital University
- ☒ When we place employment advertisements with media some of such advertisements will be placed in media which have significant circulation or viewership or are of particular interest to minorities and women. Examples of media to be utilized are:
- Call and Post
 - Black Communicator
 - Business First
 - Daily Reporter
 - Columbus Dispatch
 - Various Neighborhood Newspapers
- ☒ We will encourage employees to refer qualified minority and women candidates for existing and future job openings.

V. TRAINING

☐

Station resources and/or needs will be such that we will be unable or do not choose to institute programs for upgrading the skills of employees.

☒

We will provide on-the-job training to upgrade the skills of employees.

☒

We will provide assistance to students, schools, or colleges in programs designed to enable qualified minorities and women to compete in the broadcast employment market on an equitable basis:

School or Other Beneficiary
local colleges
local high schools

Proposed Form of Assistance
seminars & work studies
seminars & work studies

☐

Other (specify)

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the application requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers, and applications examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552(a)(3) AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

FCC Original

ENGINEERING EXHIBIT

APPLICATION FOR CONSTRUCTION PERMIT

prepared for
Shellee F. Davis
Westerville, Ohio

Ch 280A (103.9 MHz) 6.0 KW-DA (H&V) 100 m

December 27, 1991

Lahm, Suffa & Cavell, Inc.

Consulting Engineers
3975 University Drive
Suite #450
Fairfax, VA 22030
703-591-0110

ENGINEERING EXHIBIT

Application for Construction Permit

prepared for
Shellee F. Davis
Westerville, Ohio

Ch 280A (103.9 MHz) 6.0 KW-DA (H&V) 100 m

Table of Contents

	FCC Form 301, Section V-B
Figure 1	Antenna System Elevation Plan
Statement A	Proposed Directional Antenna
Figure 2	Proposed Horizontal Plane Antenna Pattern
Figure 3	Proposed Vertical Plane Antenna Pattern
Table 1	Directional Antenna Data
Table 2	Proposed Coverage Contours
Statement B	Allocation Considerations
Statement C	Interference Considerations
Figure 4	Proposed Transmitter Site
Figure 5	Proposed Coverage Contours
Statement D	Environmental Considerations
Statement E	Emergency Power

Section V-B - FM BROADCAST ENGINEERING DATA	FOR COMMISSION USE ONLY File No. _____ ASB Referral Date _____ Referred by _____
--	--

Name of Applicant
Shellee F. Davis

Call letters (if issued) N/A	Is this application being filed in response to a window? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, specify closing date: <u>December 30, 1991</u>
--	--

Purpose of Application: (check appropriate boxes)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Construct a new (main) facility | <input type="checkbox"/> Construct a new auxiliary facility |
| <input type="checkbox"/> Modify existing construction permit for main facility | <input type="checkbox"/> Modify existing construction permit for auxiliary facility |
| <input type="checkbox"/> Modify licensed main facility | <input type="checkbox"/> Modify licensed auxiliary facility |

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

- | | |
|---|--|
| <input type="checkbox"/> Antenna supporting-structure height | <input type="checkbox"/> Effective radiated power |
| <input type="checkbox"/> Antenna height above average terrain | <input type="checkbox"/> Frequency |
| <input type="checkbox"/> Antenna location | <input type="checkbox"/> Class |
| <input type="checkbox"/> Main Studio location | <input type="checkbox"/> Other (Summarize briefly) |

File Number(s) _____

1. Allocation:

Channel No.	Principal community to be served:			Class (check only one box below)
	City	County	State	
280	Westerville	Franklin	OH	<input checked="" type="checkbox"/> A <input type="checkbox"/> B1 <input type="checkbox"/> B <input type="checkbox"/> <input type="checkbox"/> C2 <input type="checkbox"/> C1 <input type="checkbox"/> C

2. Exact location of antenna.

- (a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark. 12951 East State Route 37, Sunbury (Delaware County) Ohio;
(0.07 km North of Rte. 37, 1.1 km East of Rte. 37 crossing of Walnut Creek)
- (b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude 40 ° 14 ' 04 "	Longitude 82 ° 50 ' 20 "
---	--

6. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)? ☒ Yes ☐ No

If Yes, give call letter(s) or file number(s) or both.

Proposed structure is the existing tower which was employed by the facility WBBY-FM formerly authorized for this allocation

If proposal involves a change in height of an existing structure, specify existing height above ground level includ antenna, all other appurtenances, and lighting, if any.

No Change

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?

☐ Yes ☒ No

If Yes, list old coordinates.

Latitude	°	'	"	Longitude	°	'	"
----------	---	---	---	-----------	---	---	---

5. Has the FAA been notified of the proposed construction?

☐ Yes ☒ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available. Not required by FCC or FAA rules for use of an existing structure

Exhibit No.
N/A

Date _____ Office where filed _____

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

	Landing Area	Distance (km)	Bearing (degrees True)
(a)	Pine Lake	6.86	270.3
(b)			

7. (a) Elevation: (to the nearest meter)

(1) of site above mean sea level; (Taken from data on file for WBBY-FM) 311 meters

(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 124 meters

(3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 435 meters

(b) Height of radiation center: (to the nearest meter) H - Horizontal; V - Vertical

(1) above ground 101 meters (H)

101 meters (V)

(2) above mean sea level [(aX1) + (bX1)] 412 meters (H)

412 meters (V)

(3) above average terrain 100 meters (H)

100 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.
Fig. 1

9. Effective Radiated Power:

(a) ERP in the horizontal plane

6 kw (H*) 6 kw (V*)

(b) Is beam tilt proposed?

☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.
N/A

_____ kw (H*) _____ kw (V*)

*Polarization

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 3)

10. Is a directional antenna proposed?

☒ Yes ☐ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of the relative field.

Exhibit No.
Stmt A

Fig. 2&3, Table 1

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.315(a) and (b)?

☒ Yes ☐ No

If No, attach as an Exhibit a request for waiver and justification therefor, including amounts and percentages of population and area that will not receive 3.16 mV/m service.

Exhibit No.
N/A

12. Will the main studio be within the protected 3.16 mV/m field strength contour of this proposal?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.
N/A

13. (a) Does the proposed facility satisfy the requirements of 47 C.F.R. Section 73.207?

☒ Yes ☐ No

*Except with respect to WTTF-FM, Tiffin, OH

(b) If the answer to (a) is No, does 47 C.F.R. Section 73.213 apply?

☒ Yes ☐ No

**Yes with respect to WTTF-FM Tiffin OH

15. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction V. The map must further clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.
Fig. 4

16. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
Fig. 5

USGS 1:500,000 scale "State of Ohio" map

(a) the proposed transmitter location, and the radials along which profile graphs have been prepared;

(b) the 8.16 mV/m and 1 mV/m predicted contours; and

(c) the legal boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 2.59 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 2,325 sq. km. Population 630,160

18. For an application involving an auxiliary facility only, attach as an Exhibit a map *(Sectional Aeronautical Chart or equivalent)* that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
N/A

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license.

19. Terrain and coverage data *(to be calculated in accordance with 47 C.F.R. Section 73.313)*

Source of terrain data: *(check only one box below)*

☒ Linearly interpolated 30-second database ☐ 7.5 minute topographic map

(Source: NGDC TPG-0050)

☐ Other *(briefly summarize)*

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 5)

(See Table 2 for additional contour details)

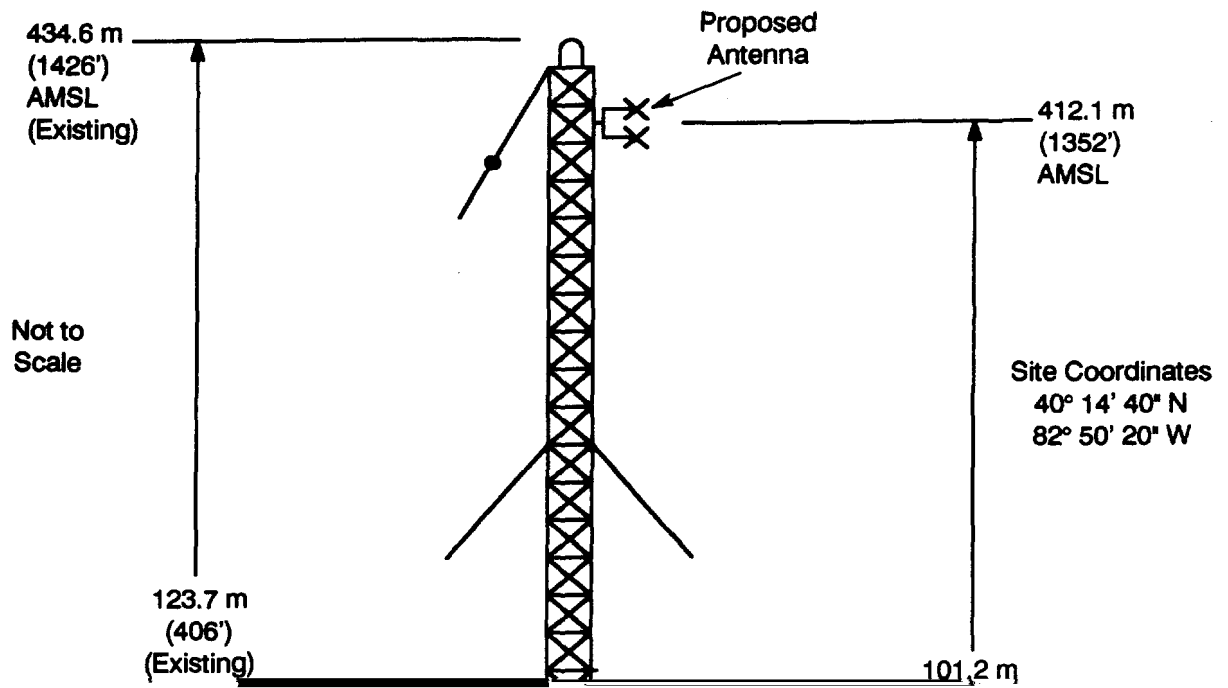
Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	Predicted Distances	
		To the 316 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
210 *	140	19.3	32.9
0	87.3	12.6	22.7
45	58.3	12.4	22.2
90	68.0	13.2	23.7
135	81.8	14.5	25.8
180	108	16.9	29.3
225	136	19.1	32.5
270	135	19.0	32.4
315	128	15.3	27.0

*Radial through principal community, if not one of the major radials. This radial should NOT be included in the calculation of HAAT.

20. Environmental Statement (See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within Section 11807 of the FCC Rules, such that it may have a significant environmental impact? ☐ Yes ☒ No

Existing Tower



Statement A
PROPOSED DIRECTIONAL ANTENNA

prepared for
Shellee F. Davis
Westerville, Ohio

Ch 280A (103.9 MHz) 6.0 KW-DA (H&V) 100 m

Figure 2 is a directional antenna horizontal plane envelope pattern which shows the permissible radiation from the proposed facility along all azimuths. This is a composite envelope, within which both the horizontally and vertically polarized radiation patterns will be contained. Upon grant of this application, an antenna will be designed to match this pattern as closely as possible without exceeding the pattern limits shown herein.

The proposed envelope pattern does not change by more than 2 dB per 10 degrees of azimuth. The ratio of maximum to minimum radiation is 3.01 dB, well below the 15 dB limit contained in Section 73.316 of the FCC Rules. Shellee F. Davis is proposing use of an 2 bay antenna, which will be directionalized to accommodate the pattern requirements. While a specific antenna model is indicated in the vertical (elevation) pattern plot of Figure 3, a substitute supplier, manufacturer or antenna type may be specified following grant of this application. The antenna make, model and actual measured antenna pattern will be submitted with the Application for License to cover this construction.

The antenna will be side mounted on an existing (former WBBY-FM) tower in accordance with the installation instructions to be supplied by the manufacturer. This tower does not have a top mounted platform that exceeds the nominal cross sectional area of the tower itself. No other antennas will be mounted within the FM antenna aperture, nor will any other antenna be installed on the tower within the minimum vertical or horizontal distance specified by the FM antenna manufacturer as being necessary for proper directional operation. The pattern measurements performed by the manufacturer will duplicate as closely as possible the existing tower, including all pertinent structural members, to ensure proper operation.

Statement A (con't)

Table 1 presents a tabulation of the horizontal plane pattern envelope, including minima and maxima. Table 2 supplies radial heights above average terrain, effective radiated power in pertinent directions based on this pattern, and the resultant contour distance data for this proposal. Table 2 supplements the information provided in response to elevation/contour distance table of Page 5 of Section V-B of FCC Form 301.

The tabulation of Figure 1 includes radials at 5° increments at certain azimuths; these are to be considered "special radials" and are included in the pattern computations used to determine the location of the coverage contours, and hence the shape of the coverage "footprint". Section 73.316(c)(3) requires radiation values at least every 10 degrees, which has been adhered to in this proposal.